

IN THE CLAIMS

Claims 1-10 (canceled).

11. (currently amended) An information transmission device for transmitting plural items of pre-stored information via transmission media to a plurality of information destination devices, said information transmission device comprising:

storage means for pre-storing said plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event indicative of representing a change of situation in or related to said plural items of pre-stored information, said event triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying one of said plural items of pre-stored information to be transmitted in response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of pre-stored information is to be transmitted;

detection means for detecting whether an event corresponding to said pre-stored event information of one stored in said storage means as part of said plural sets of pre-stored data pre-stored in said storage means has occurred; and

transmission means for ~~transmitting, if upon detection of occurrence of~~ said event by said detection means was detected as having occurred, transmitting via said transmission media, one of said plural items of pre-stored information identified by said identification data corresponding to said pre-stored event information of said

one of said plural sets of pre-stored data detected by said detection means as having occurred to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data.

Claim 12 (canceled).

Claim 13 (canceled).

14. (currently amended) The information transmission device as claimed in claim 11, wherein said event is a modification of at least one of said plural items of pre-stored information.

Claim 15 (canceled).

Claim 16 (canceled).

17. (previously amended) The information transmission device as claimed in claim 11, wherein said event is a transmission of data from at least one of said plurality of information destination devices to said information transmission device.

18. (currently amended) The information processing device as claimed in claim 11, wherein said plural items of pre-stored information is information indicative of a current situation of a facility which contains plural parts and performs a

predetermined process, and wherein one of said plurality of information destination devices to which one of said plural items of pre-stored information is transmitted is a controller which uses said one of said plural items of pre-stored information transmitted to control the predetermined process of said facility.

19. (previously added) The information processing device as claimed in claim 11, further comprising:

means for deciding whether said event detected relates to said information handled by said at least one information processing device;

said transmission means, when said event is judged as relating to said information, transmitting said information identified by said identification data.

20. (currently amended) An information transmission method in an information transmission device interconnected via transmission media with a plurality of information destination devices, said information transmission device including storage means for pre-storing plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event which triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying one of said plural items of pre-stored information to be transmitted in response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said

plural items of pre-stored information is to be transmitted, said information transmission method comprising the steps of:

detecting whether an event corresponding to ~~said pre-stored event information of one stored in said storage means as part of~~ said plural sets of pre-stored data pre-stored in said storage means has occurred, said event being indicative of a change of situation in or related to said plural items of information; and

transmitting, ~~if upon detection of occurrence of~~ said event ~~by said detecting step was detected as having occurred~~, via said transmission media, one of said plural items of pre-stored information identified by said identification data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data ~~detected by said detection means as having occurred~~ to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data.

Claim 21 (canceled).

22. (currently amended) The information transmission method as claimed in claim 20, wherein said event is a transmission of information via said transmission media from at least one of said plurality of information destination devices to said information transmission device and wherein said transmitting step includes a step of transmitting information associated with said one of plural items of pre-stored information to be transmitted.

23. (previously amended) The information transmission method as claimed in claim 20, wherein said event is a modification of at least one of said plural items of information.

Claim 24 (canceled).

Claim 25 (canceled).

Claim 26 (canceled).

27. (currently amended) The information transmission method as claimed in claim 20, wherein said plural items of pre-stored information are information indicative of a current situation of a facility which contains plural parts and performs a predetermined process, and said transmission step includes a step of transmitting said one of plural items of pre-stored information to be transmitted to a controller which controls the predetermined process of said facility.

Claim 28 (canceled).

29. (currently amended) An information transmission device for transmitting plural items of pre-stored information via transmission media to a plurality of information destination devices, said information transmission device comprising:

storage means for pre-storing said plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items

of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event indicative of representing a change of situation, said event triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying one of said plural items of pre-stored information to be transmitted in response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of pre-stored information is to be transmitted;

detection means for detecting whether an event corresponding to said pre-stored event information of one stored in said storage means as part of said plural sets of pre-stored data pre-stored in said storage means has occurred; and

transmission means for ~~transmitting, if upon detection of occurrence of~~ said event by said detection means was detected as having occurred, transmitting via said transmission media, one of said plural items of pre-stored information identified by said identification data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data detected by said detection means as having occurred to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data,

wherein said event is a modification of at least one of said plural items of information, wherein said transmission means transmits a modified one of said plural items of information.

30. (previously added) The information transmission device as claimed in claim 11, wherein said event elapses at predetermined time intervals.

31. (currently amended) An information transmission method in an information transmission device interconnected via transmission media with a plurality of information destination devices, said information transmission device including storage means for pre-storing plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event which triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying one of said plural items of pre-stored information to be transmitted in response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of pre-stored information is to be transmitted, said information transmission method comprising the steps of:

detecting whether an event corresponding to said pre-stored event information of one stored in said storage means as part of said plural sets of pre-stored data pre-stored in said storage means has occurred, said event being indicative of a change of situation; and

transmitting, if upon detection of occurrence of said event by said detecting step was detected as having occurred, via said transmission media, one of said plural items of pre-stored information identified by said identification data

corresponding to said pre-stored event information of said one of said plural sets of pre-stored data ~~detected by said detection means as having occurred~~ to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data,

wherein said event is a modification of at least one of said plural items of pre-stored information, and

wherein said transmission step includes a step of transmitting a modified one of said plural items of pre-stored information.

32. (currently amended) The information transmission method as claimed in claim 20, wherein said transmission step includes a step of transmitting a modified one of said plural items of pre-stored information.

33. (currently amended) A computer program stored on a storage medium for execution by an information transmission device ~~for causing~~ transmission of plural items of pre-stored information via transmission media to a plurality of information destination devices, each information transmission device including storage means for storing said plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event which triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying information to be transmitted in

response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of pre-stored information is to be transmitted, wherein said computer program, when executed, causes said information transmission device to perform the steps of:

detecting whether an event corresponding to said pre-stored event information of one stored in said storage means as part of said plural sets of pre-stored data pre-stored in said storage means has occurred, said event being indicative of a change of situation in or related to said plural items of pre-stored information; and

transmitting, if upon detection of occurrence of said event by said detecting step ~~was detected as having occurred~~, via said transmission media, one of said plural items of pre-stored information identified by said identification data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data ~~detected by said detecting step as having occurred~~ to one of said plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data.

34. (currently amended) The computer program ~~product~~ as claimed in claim 33, wherein said event is a modification of at least one of said plural items of pre-stored information.

35. (currently amended) A computer program stored on a storage medium for execution by an information transmission device for causing transmission of plural items of pre-stored information via transmission media to a plurality of information destination devices, each information transmission device including storage means for pre-storing said plural items of pre-stored information, and plural sets of pre-stored data for respective ones of said plural items of pre-stored information, each one of said plural sets of pre-stored data including pre-stored event information of an event which triggers distribution of said plural items of pre-stored information upon detection, identification data for identifying one of said plural items of pre-stored information to be transmitted in response to detection of occurrence of said event, and transmission destination data indicative of one of said plurality of information destination devices to which a corresponding one of said plural items of pre-stored information is to be transmitted, said computer program, when executed, causes said information transmission device to perform the steps of:

detecting whether an event corresponding to said pre-stored event information of one stored in said storage means as part of said plural sets of pre-stored data pre-stored in said storage means has occurred, said event being indicative of a change of situation, and

transmitting, if upon detection of occurrence of said event by said detecting step ~~was detected as having occurred~~, via said transmission media, one of said plural items of pre-stored information identified by said identification data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data ~~detected by said detecting step as having occurred~~ to one of said

plurality of information destination devices that is designated by said transmission destination data corresponding to said pre-stored event information of said one of said plural sets of pre-stored data,

wherein said event is a modification of at least one of said plural items of pre-stored information, and

wherein said transmitting step includes a step of transmitting a modified one of said plural items of pre-stored information.

36. (currently amended) The program product as claimed in claim 33, wherein said transmitting step includes a process of transmitting a modified one of said plural items of pre-stored information.

37. (currently amended) The computer program as claimed in claim 33, wherein said plural items of pre-stored information are information indicative of a current situation of a facility which contains plural parts and performs a predetermined process, and one of said plurality of information destination devices to which one of said plural items of pre-stored information is transmitted is a controller which controls the predetermined process of said facility.

38. (previously amended) The computer program as claimed in claim 33, wherein said event elapses at predetermined time intervals.